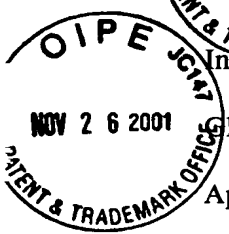


#37130

B



Patent
Attorney's Docket No. 028723-060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GRAY et al.

Application No.: 08/477,316

Filed: June 7, 1995

For: CHROMOSOME-SPECIFIC STAINING
TO DETECT GENETIC
REARRANGEMENTS ASSOCIATED
WITH CHROMOSOME 3 AND/OR
CHROMOSOME 17

) Attention: **DRAFTING BRANCH**
)
) Allowed: August 29, 2001
)
) Batch: L32
)
) Group Art Unit: 1631
)
) Examiner: A. Marschel
)
)
)

SUBMISSION OF FORMAL DRAWINGS

Box Issue Fee

Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSMAN

Sir:

Enclosed please find 22 sheet(s) of formal drawings for review by the Patent and
Trademark Office in connection with the Notice of Allowance mailed August 29, 2001. Should the
enclosed drawings require changes, it is respectfully requested that the Patent and Trademark
Office notify the undersigned of same.

Respectfully submitted,

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Alexandria, Virginia 22313-1404
(703) 836-6620
Date: November 26, 2001



FIG. 1A

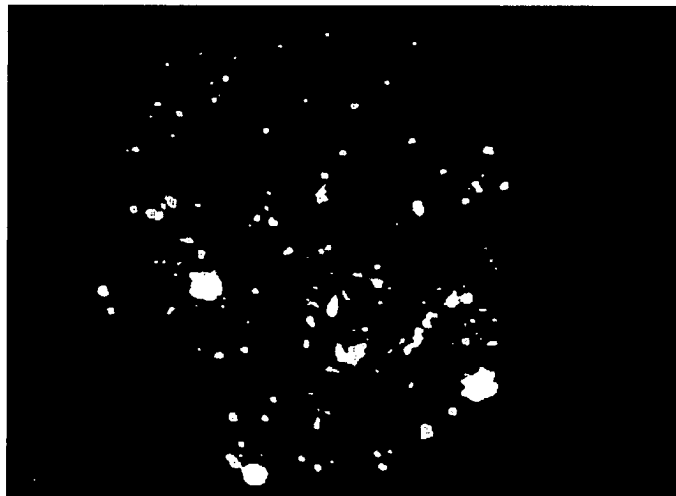


FIG. 1B

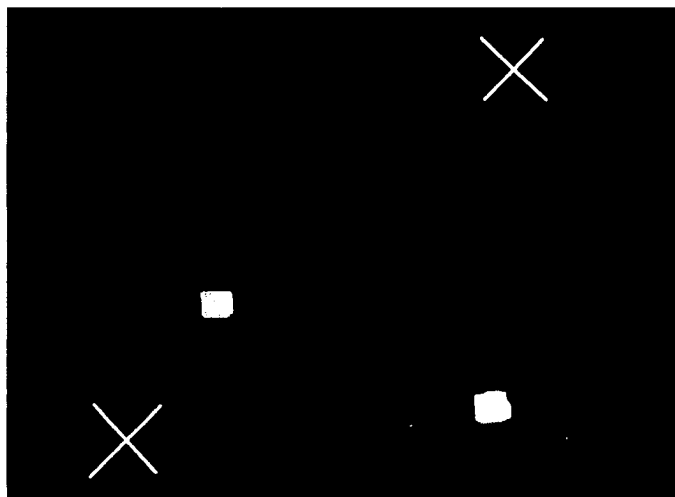


FIG. 1C



FIG. 2A



FIG. 2B



FIG. 3



FIG. 4A



FIG. 4B



FIG. 4C

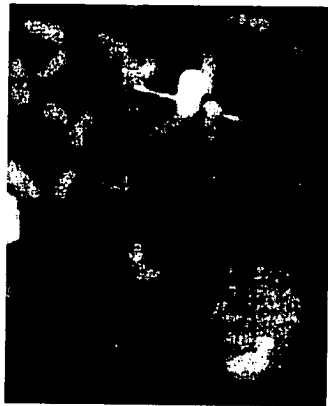


FIG. 4D

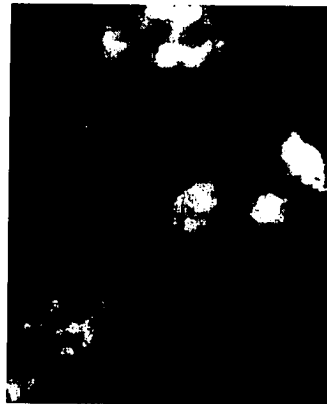


FIG. 4E

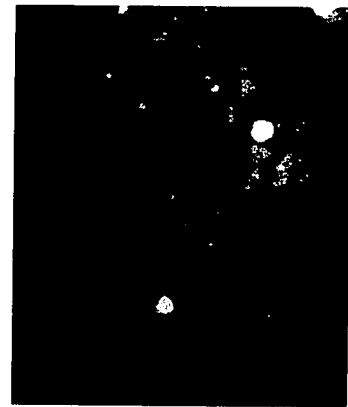


FIG. 4F



FIG. 4G

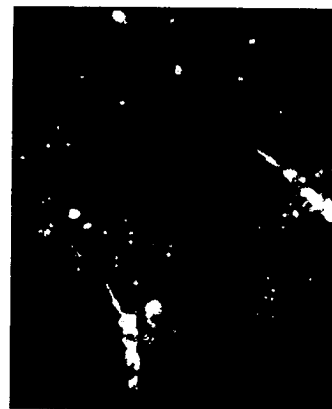


FIG. 4H

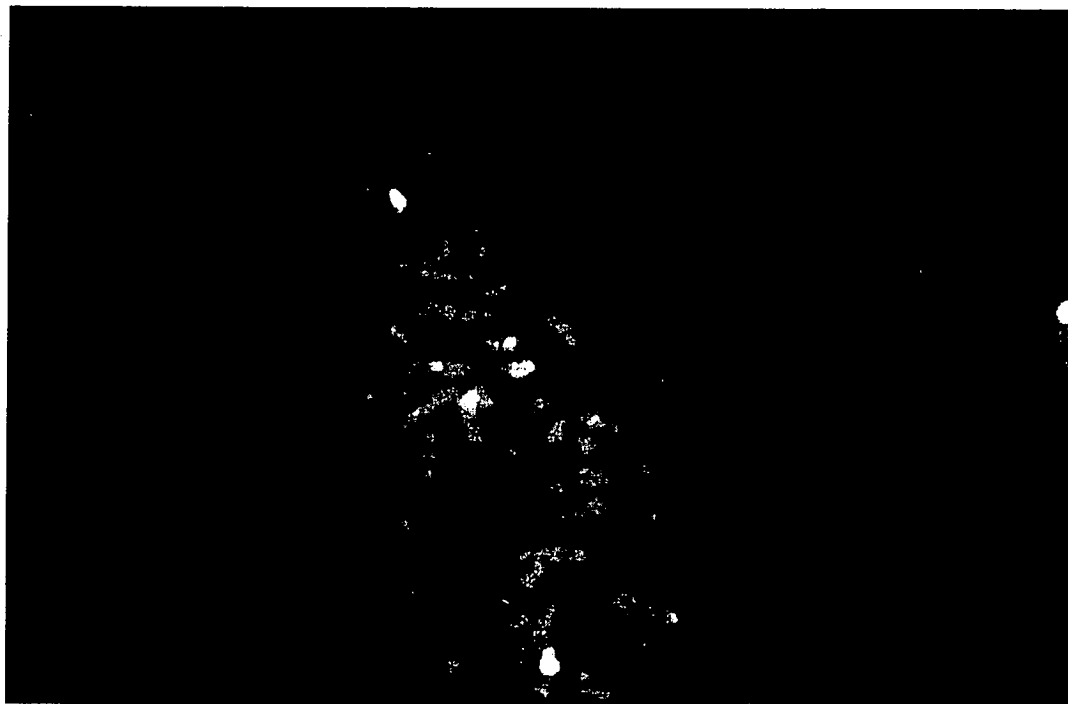


FIG. 5

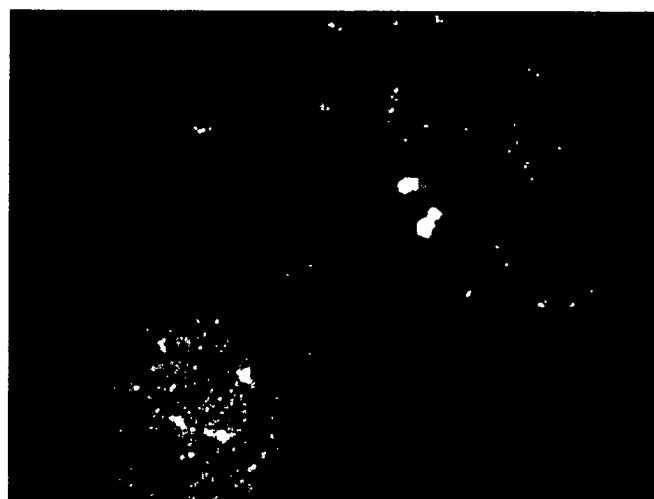


FIG. 6

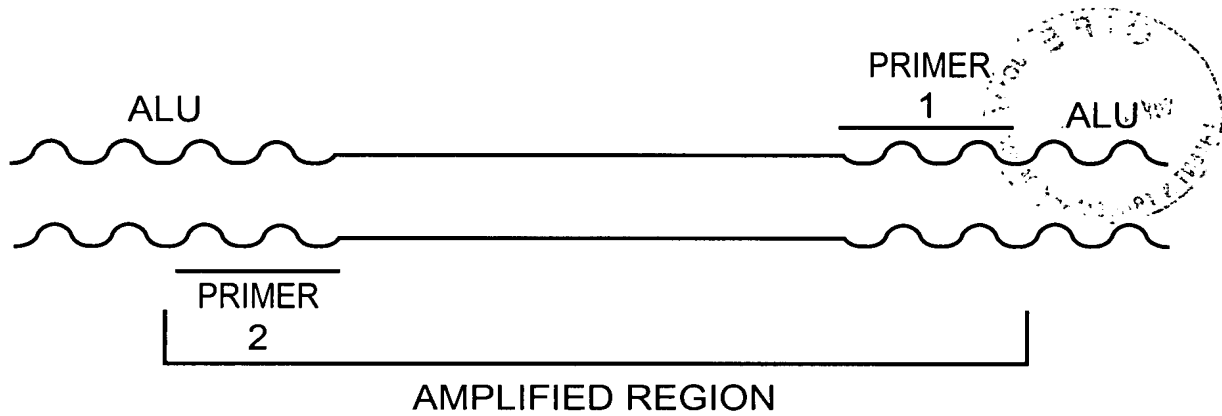


FIG. 7

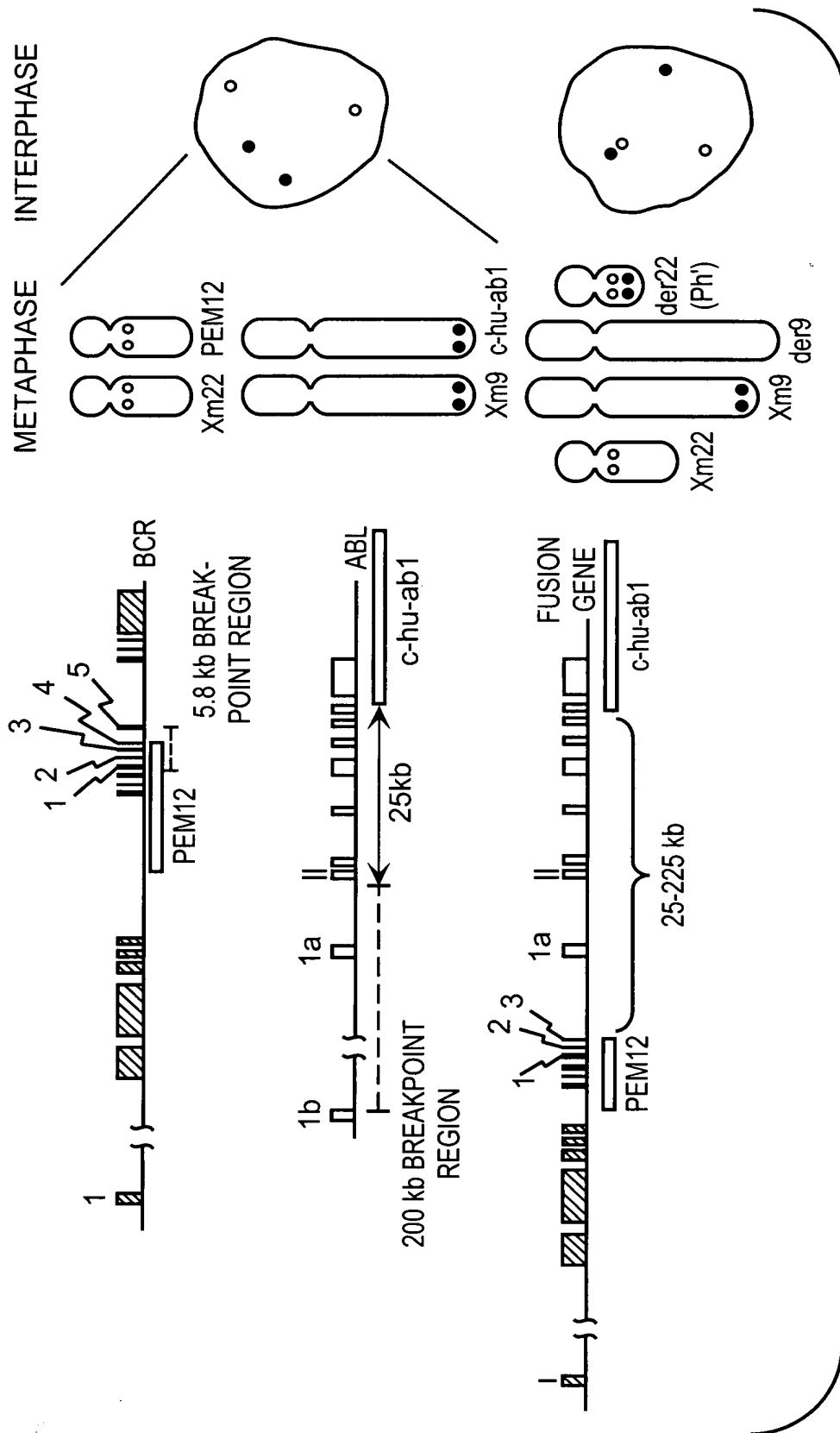


FIG. 8

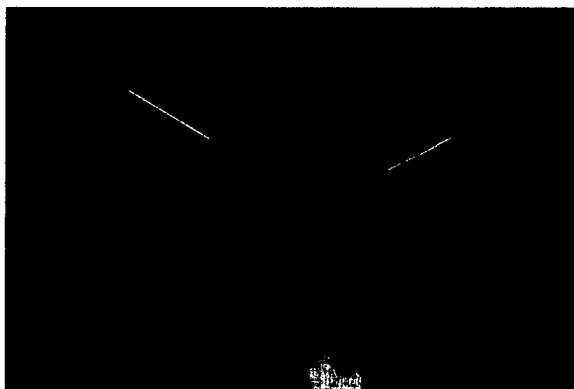


FIG. 9A

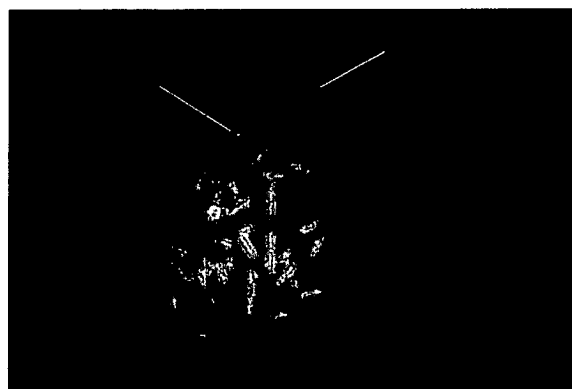


FIG. 9B

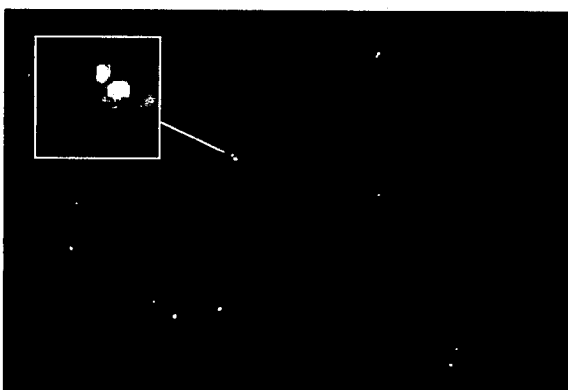


FIG. 9C

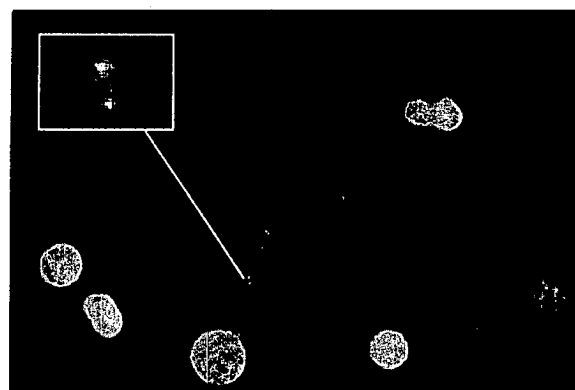


FIG. 9D

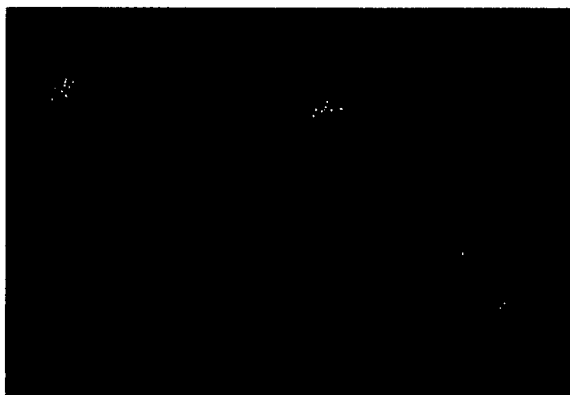


FIG. 9E

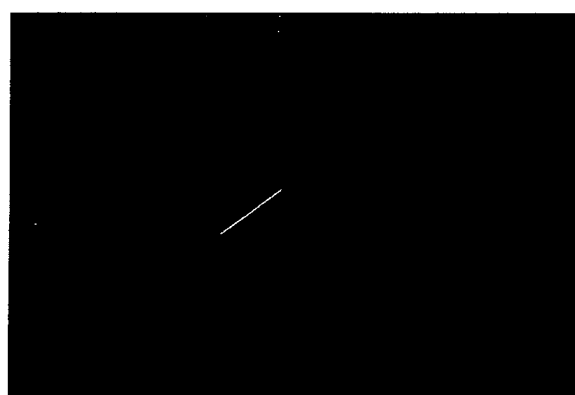


FIG. 9F



FIG. 10



FIG. 12

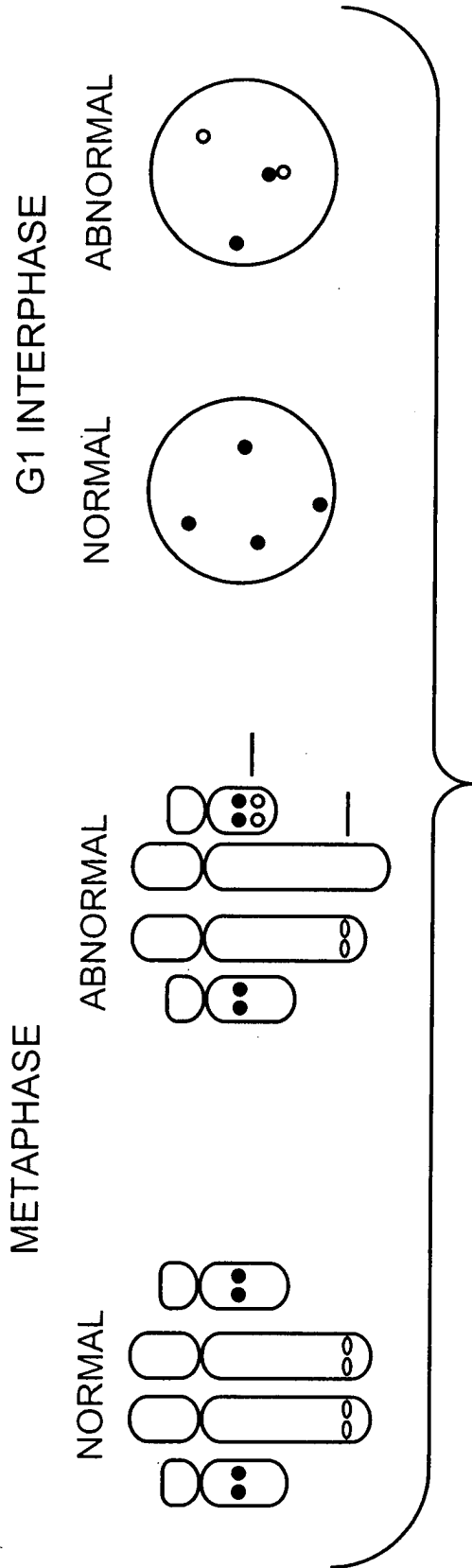


FIG. 11C

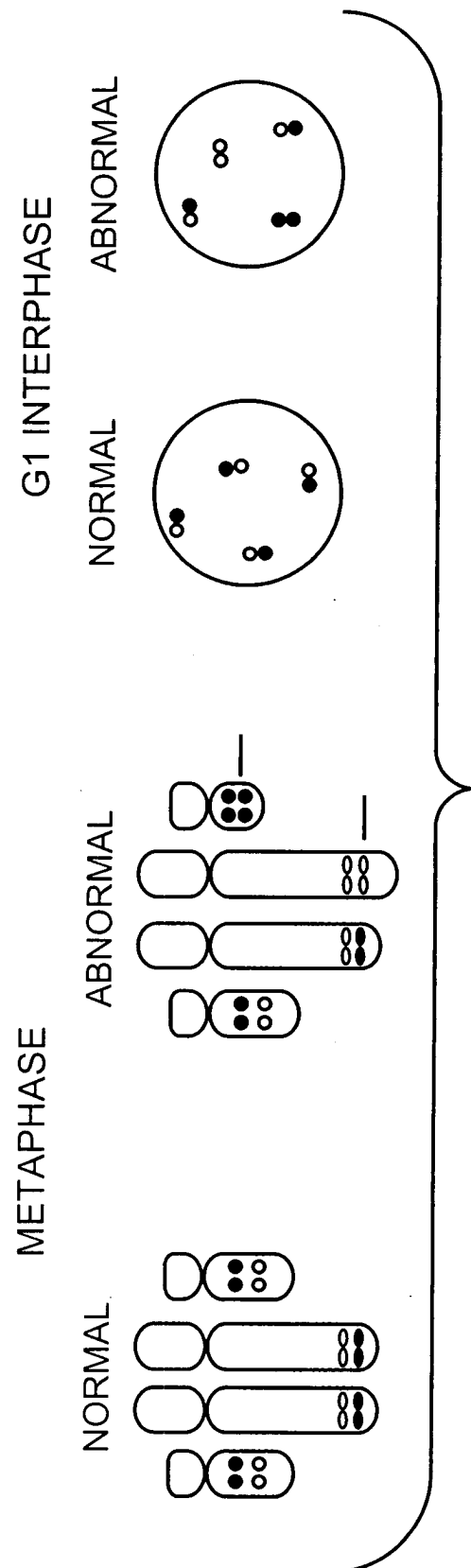


FIG. 11D

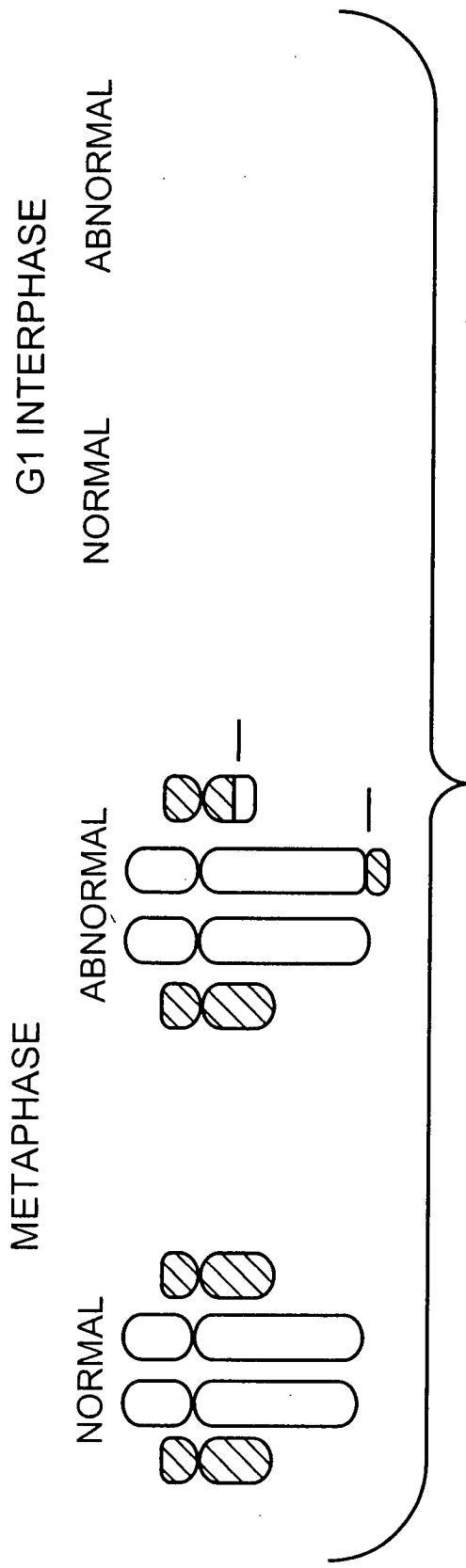


FIG. 11A

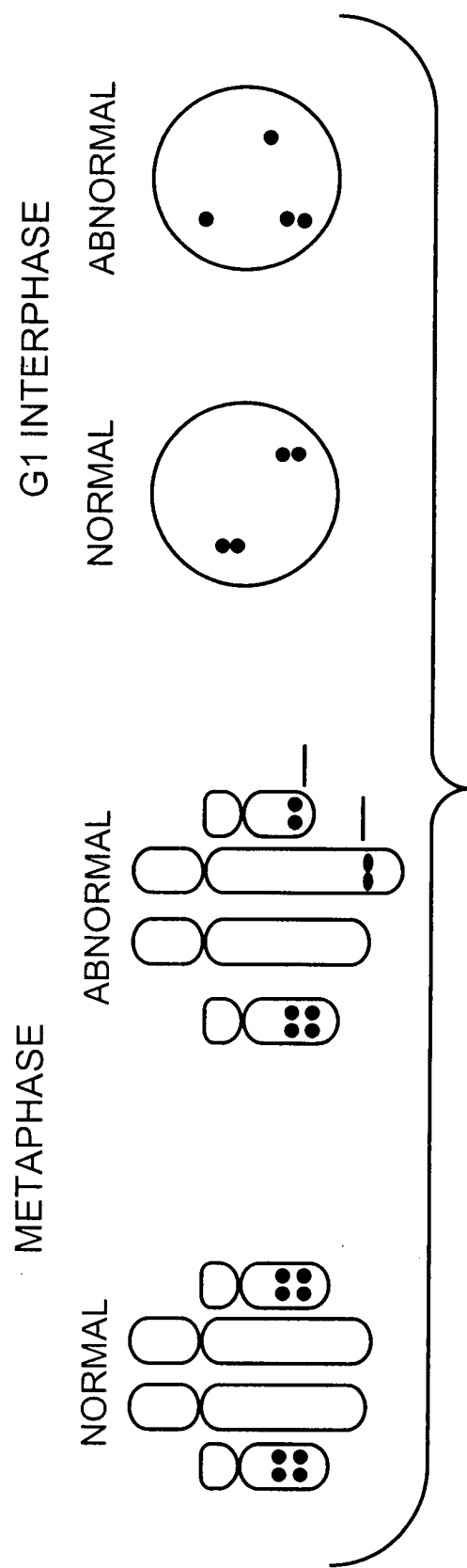


FIG. 11B

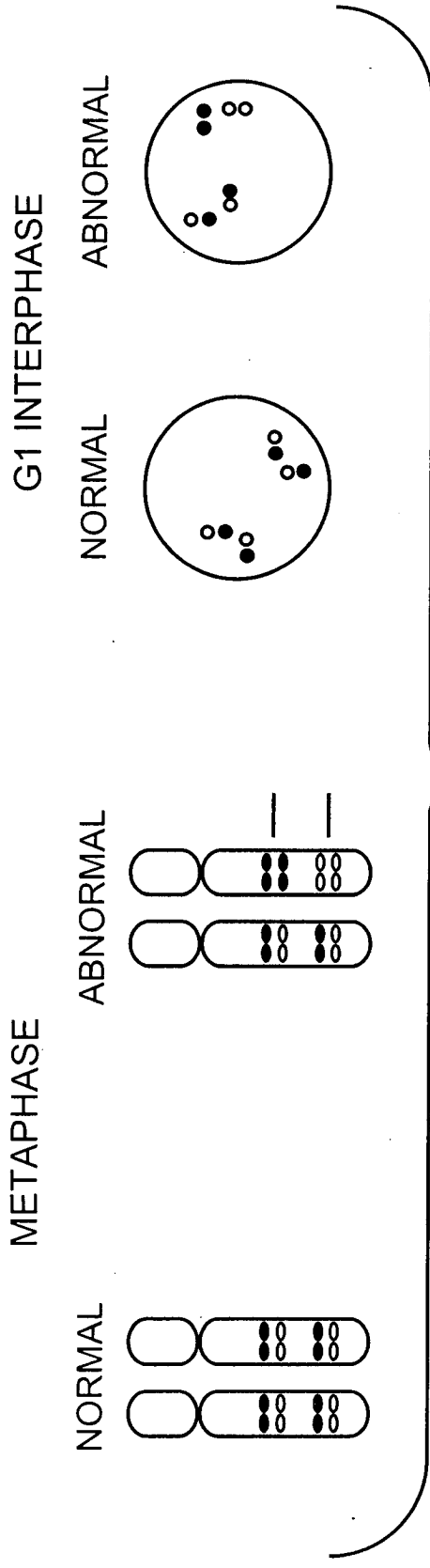


FIG. 11E

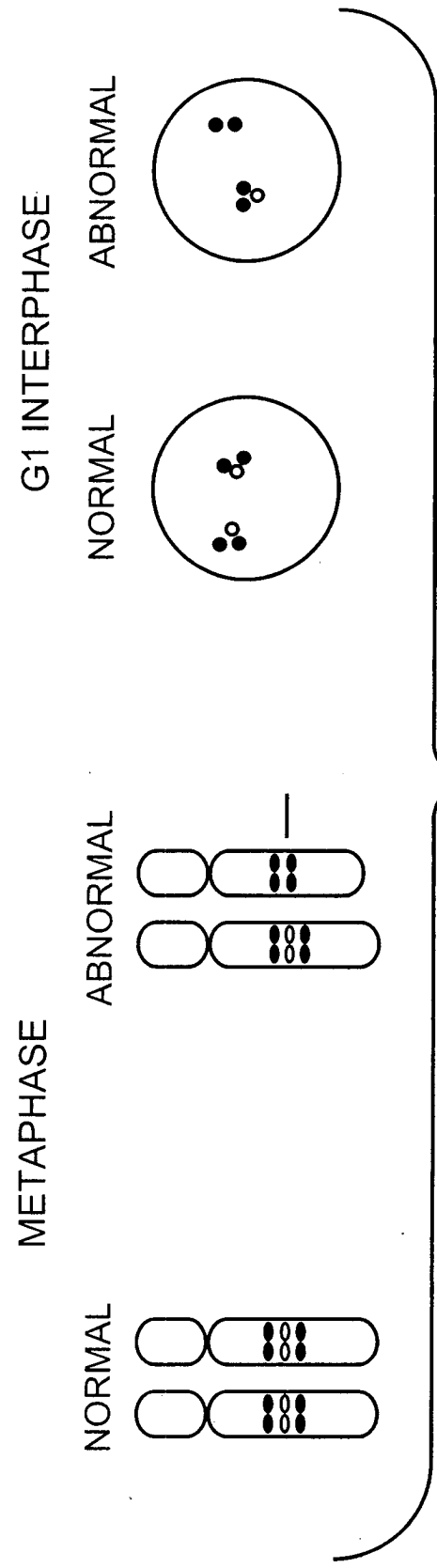


FIG. 11F

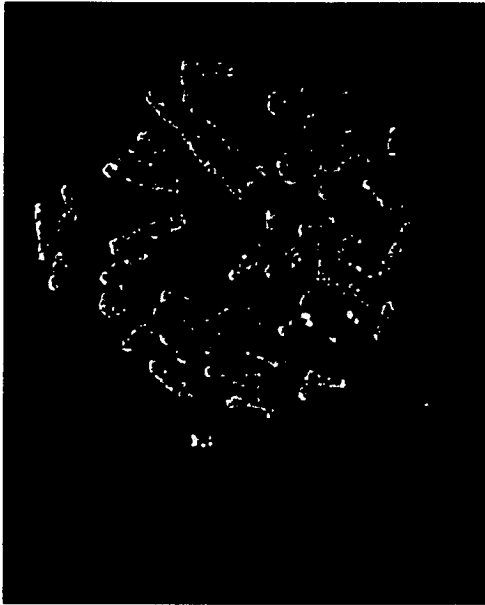


FIG. 13A

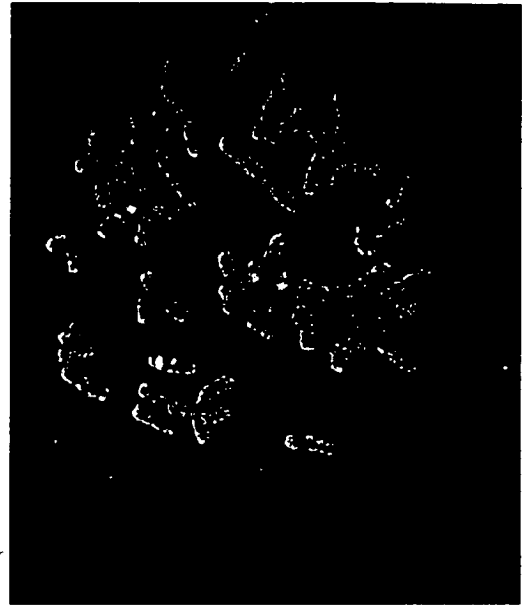


FIG. 13B

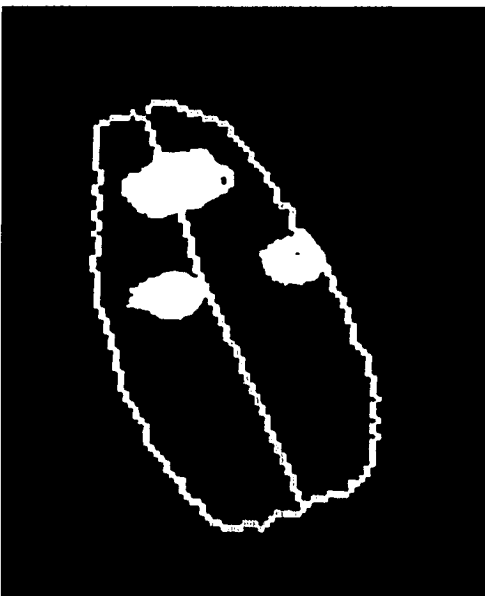


FIG. 13C

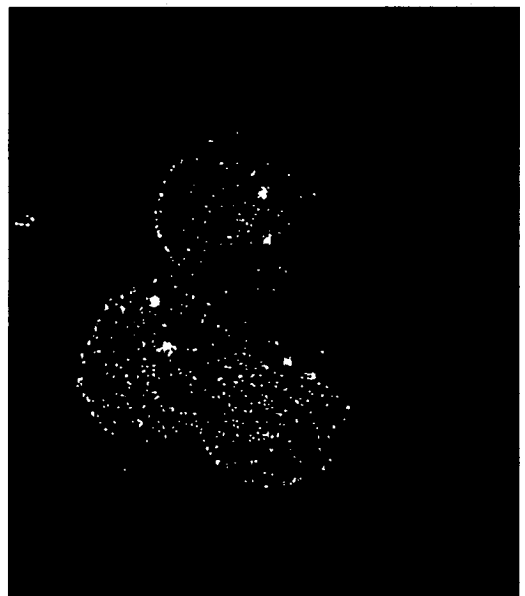


FIG. 13D

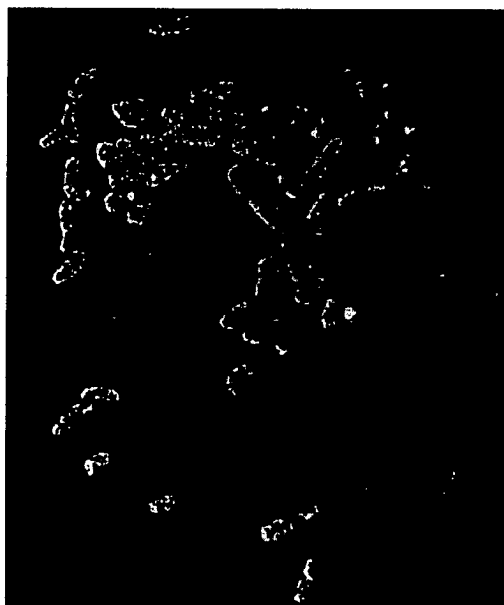


FIG. 13E



FIG. 13F

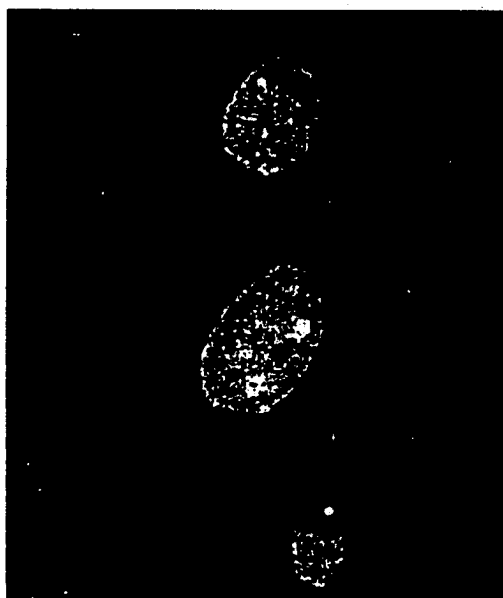


FIG. 13G

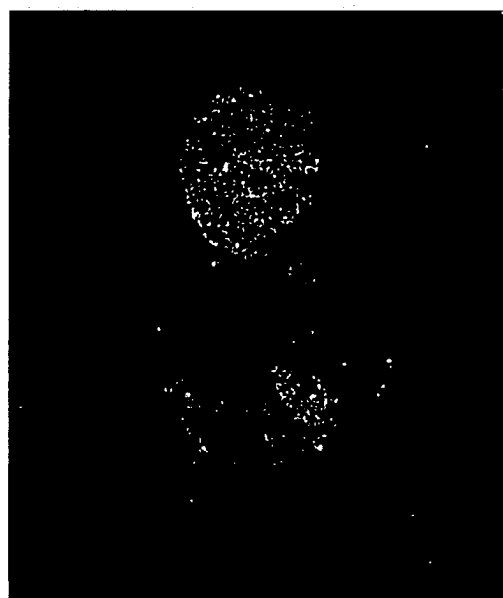


FIG. 13H



FIG. 13I

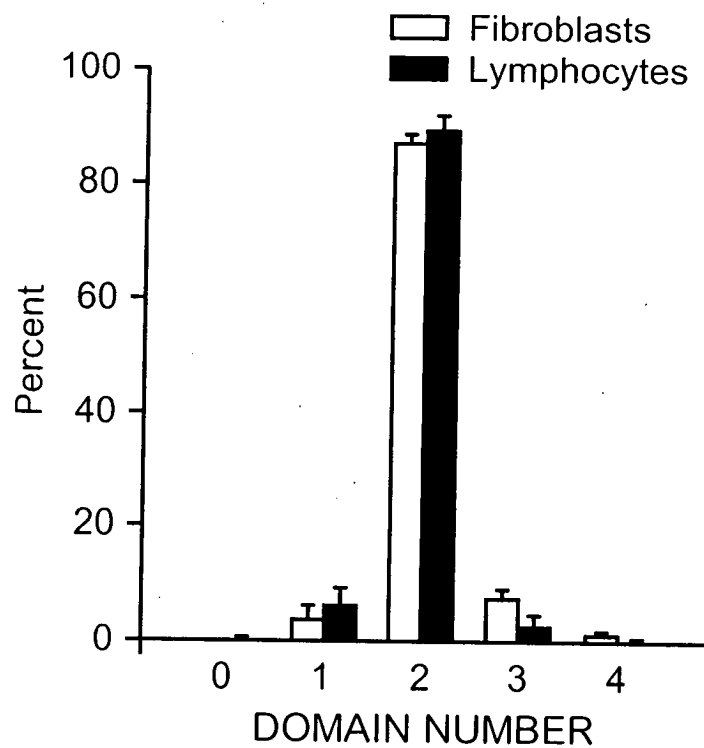


FIG. 14A

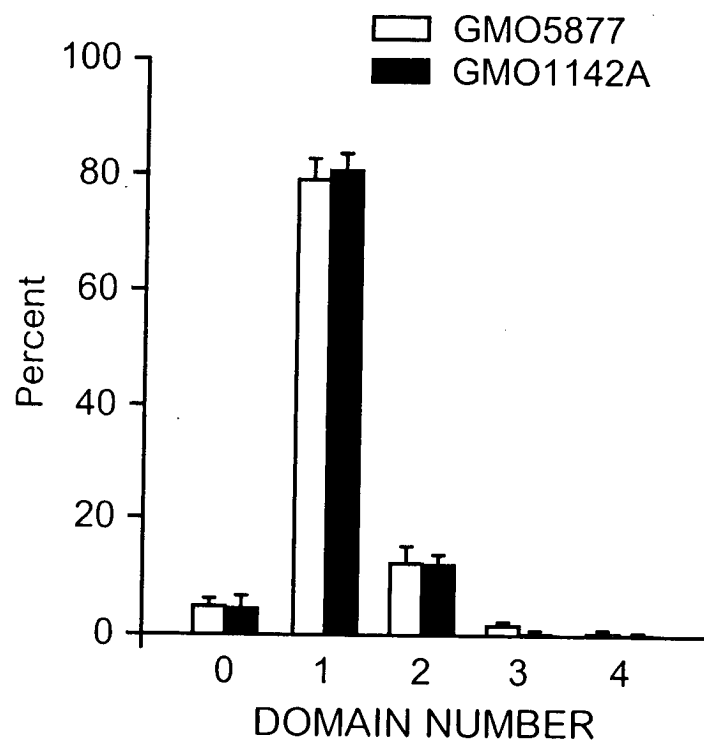


FIG. 14B



FIG. 15A



FIG. 15B

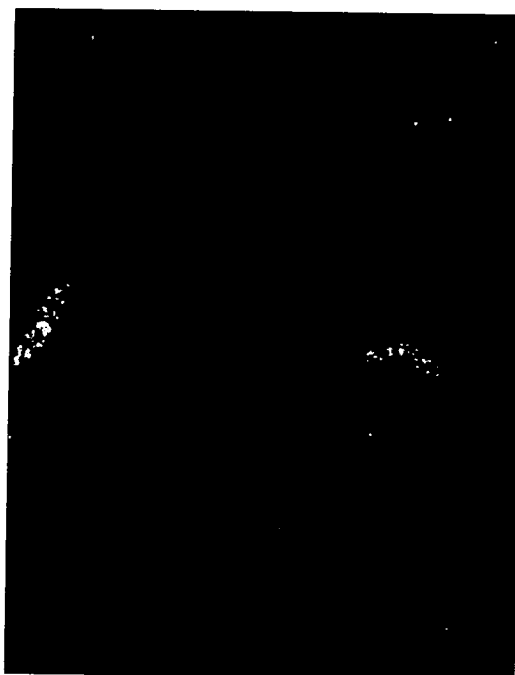


FIG. 16A

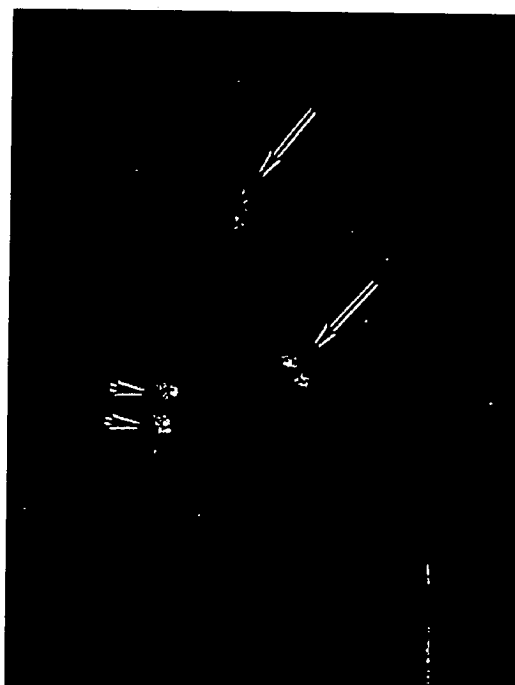


FIG. 16B



FIG. 17A



FIG. 17B

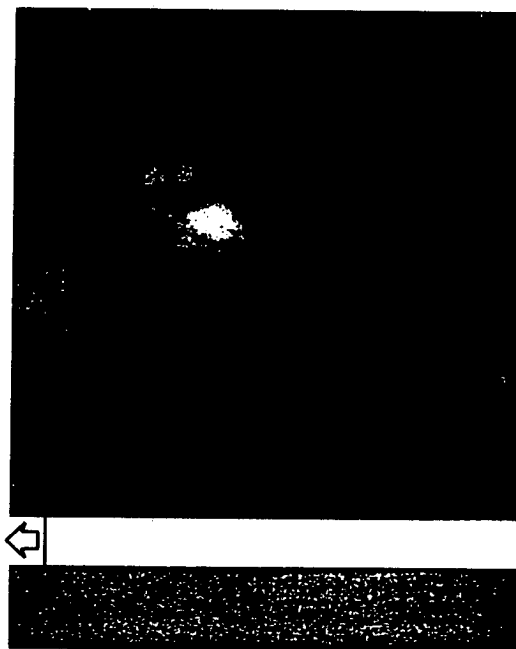


FIG. 18A

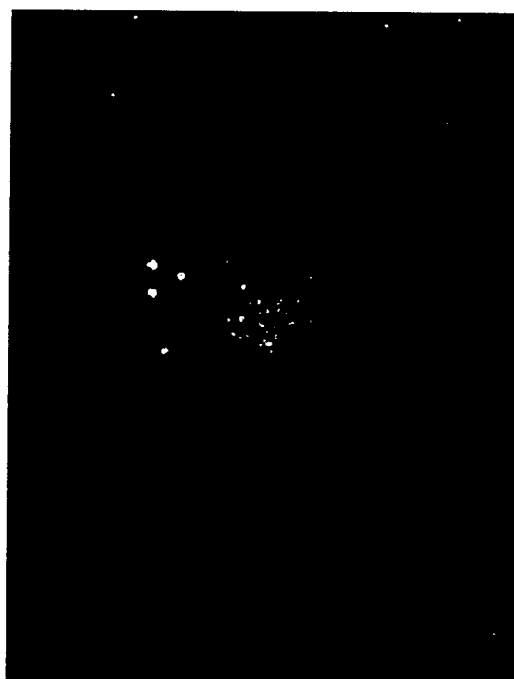


FIG. 18B

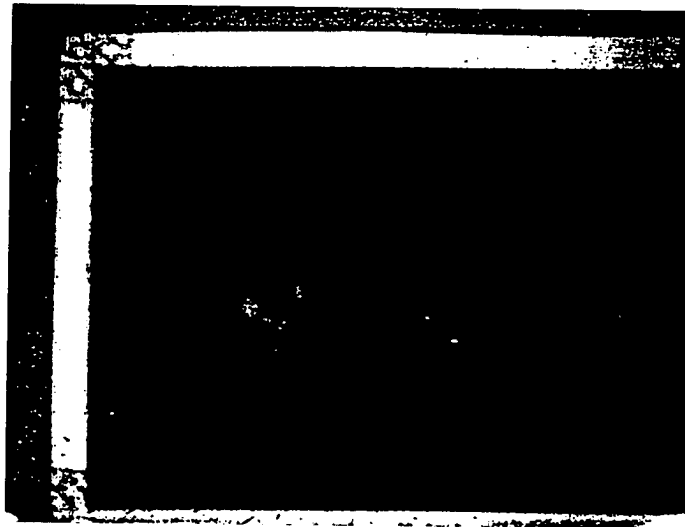


FIG. 19A



FIG. 19B

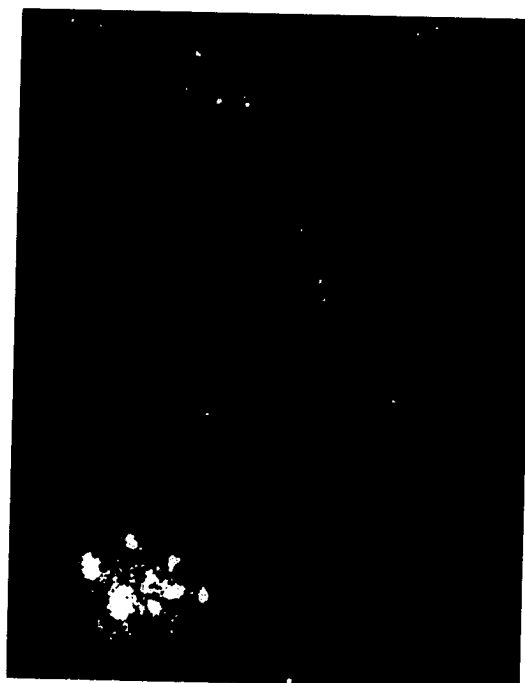


FIG. 20



FIG. 21